

### Specification Amendments

Page 1, second paragraph:

In conventional hip replacement surgery the surgeon replaces the femoral head and reams out the acetabulum prior to insertion of a prosthetic acetabulum. The prosthetic femoral head, stem, acetabulum and reamer are all provided as a kit by an implant supplier, such as the applicant, in accordance with a set of patient specification determined by the surgeon. The reamer is designed to ream out exactly sufficient material from the acetabulum to fit the replacement prosthetic acetabulum. This form of hip replacement is known as total hip replacement. ~~[[in]]~~ In some cases the hip is repaired by hemiarthroplasty in which the femoral head only is replaced. In such cases the natural femoral head is replaced in much the same way as with total hip replacement, however, the acetabulum is left substantially untouched with the natural cartilage still in place. Therefore the surgical kit for hemiarthroplasty does not include a reamer or acetabulum.